

FO' C'STLE DK.  
9' CAMBER IN 92'-0"

ELEVATOR WELL.

MAIN DK

SECOND DK

THIRD DK

FOURTH DK.

FIRST PLATFORM

CVK. 222' 2"

32' 4" 10' 6"

25' 22' 9"

32' 2"

25' 1"

LONG=1

FR. NO 36.

LOOKING FORWARD.

FR. NO 36.

LOOKING FORWARD.

NOTE:- 9" ANTI-TRIPPING BKT'S TO ALL DECK  
LONG'S SPACED 6'-0" APART ON 16' SPANS  
5" AMMUNITION HANDLING  
PASSAGE

WELDED  
SEAM

9" BKT

8x4x13" I<sup>2</sup> CUT

15 PL

20 PL

32x3x8.5"

9" ANTI-TRIPPING BKT  
SPACED ABOUT 8'-0"

15 PL

8x4x13" I<sup>2</sup> CUT

5x3 1/2x13.5"

12 PL

3x3x6.1"

17 PL

10x3.5x21" I<sup>2</sup> CUT (16' SPAN)  
WITH 4x15" FACE 12" LONG AT SUPPORTS.

9" ANTI-TRIPPING BKT  
SPACED ABOUT 8'-0"

15 PL

8x4x13" I<sup>2</sup> CUT

50 DA 21/2  
35 DA 21/2

9" BKT

25 STS.

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

50 DA 21/2  
35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

50 DA 21/2  
35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

50 DA 21/2  
35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

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35 DA 21/2

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35 DA 21/2

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35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

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35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

50 DA 21/2  
35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

50 DA 21/2  
35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

50 DA 21/2  
35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

50 DA 21/2  
35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

50 DA 21/2  
35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

50 DA 21/2  
35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

50 DA 21/2  
35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

50 DA 21/2  
35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

50 DA 21/2  
35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

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35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

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35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

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35 DA 21/2

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4x16" I<sup>2</sup> CUT

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35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

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35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

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35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

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35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

50 DA 21/2  
35 DA 21/2

9" BKT

60 STS.

4x16" I<sup>2</sup> CUT

50 DA 21/2  
35 DA 21/2

9" BKT

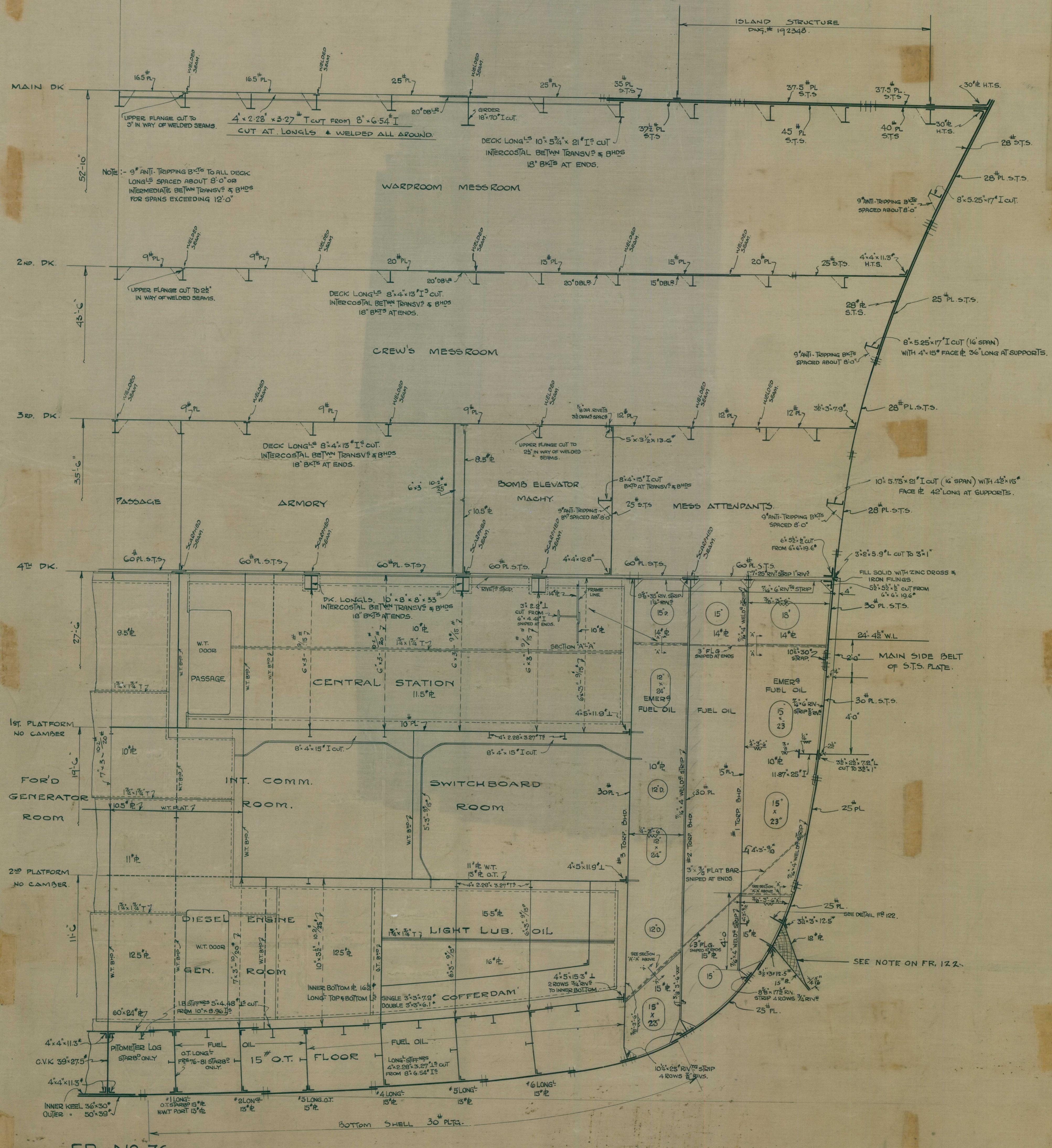
60 STS.

4x16" I<sup>2</sup> CUT

50 DA 21/2  
35 DA 21/2

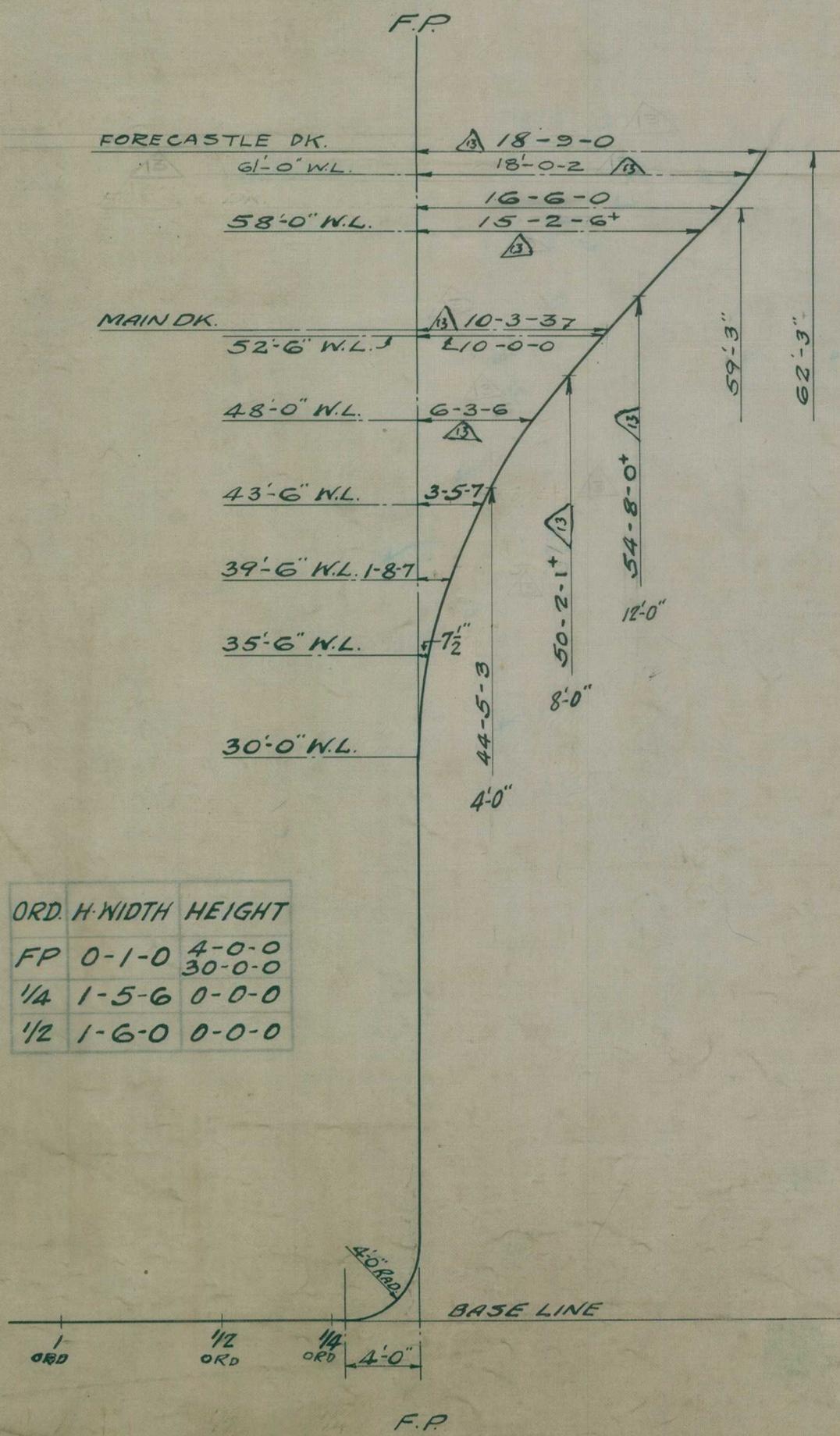
9" BKT

60 STS.



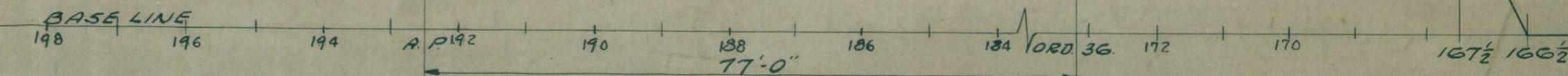
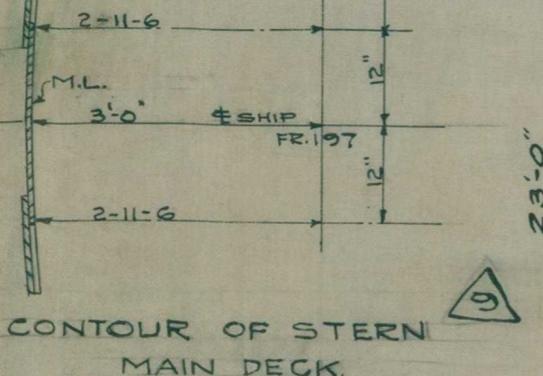
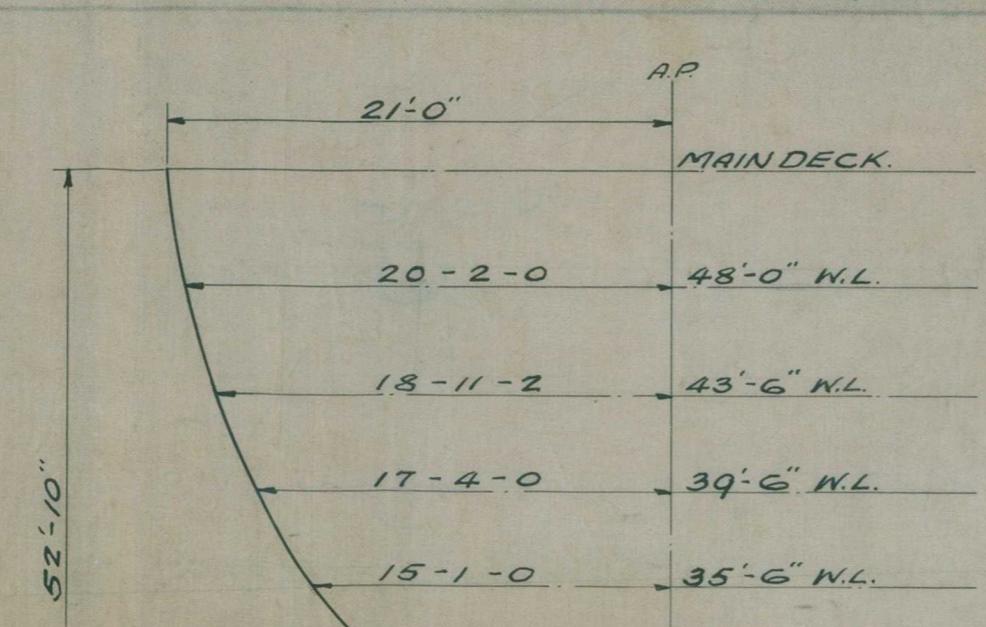
PROFILE OF STEM

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# PROFILE OF STERN

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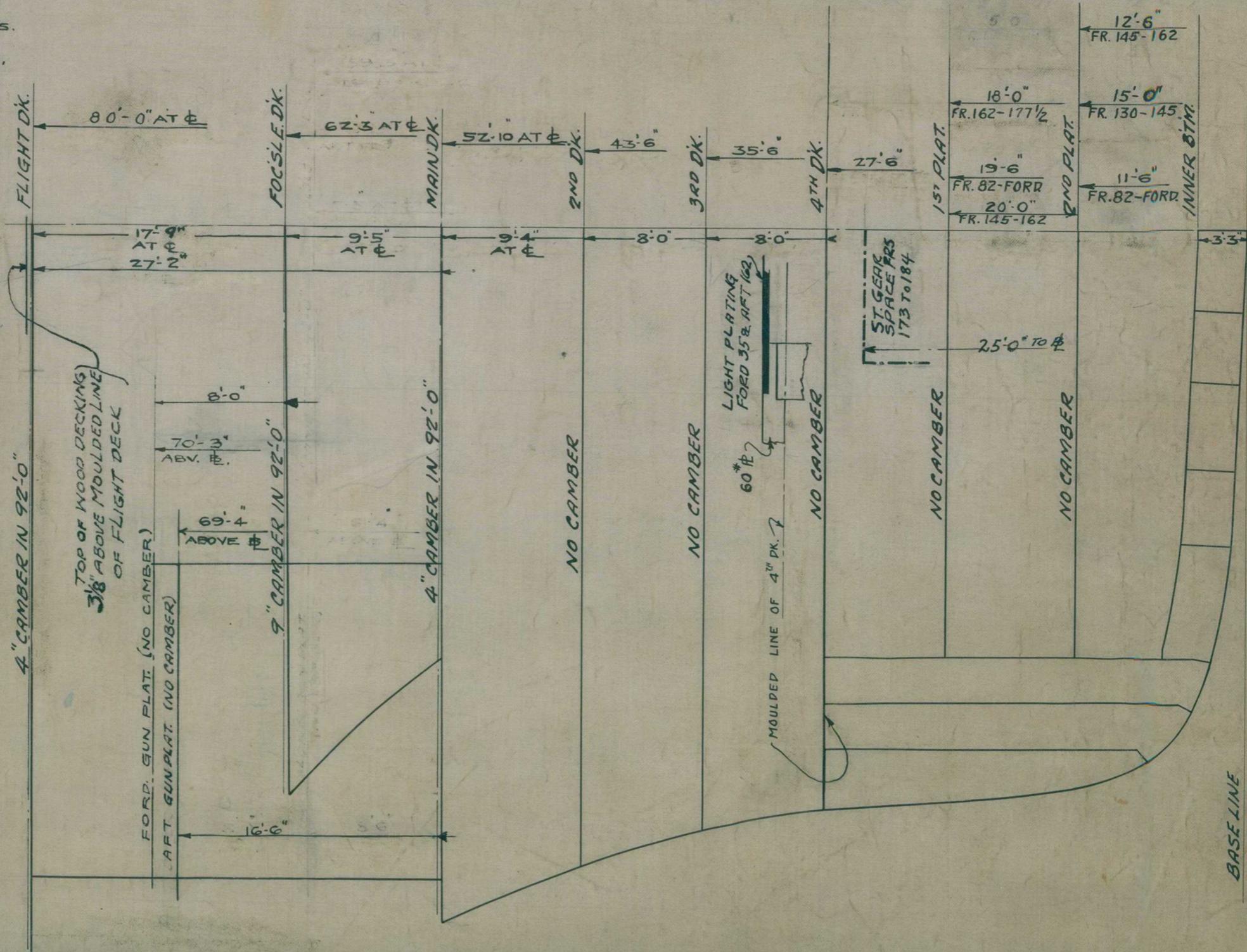
ORD.	H. WIDTH	HEIGHT	FR.	H. WIDTH	HEIGHT
35	1-6-0	8'-7-4	163	1-6-0	-0-
			164	1-5-6	-0-
			165	1-4-0	-0-
			166	1-0-3	-0-
			166 1/2	0-10-0	-0-
			167	1-2-0	4'-0-5
			168	1-6-0	8-4-3
			169	1-6-0	8-11-5
			170	1-6-0	9-6-5
			171	1-6-0	10-1-6
			172	1-7-7	10-9-0
			173	1-10-4	11-4-2
			174	2-1-0	11-11-3
			175	2-3-4	12-6-4
			176	2-6-1	13-1-4
			177	2-8-5	13-8-6
			178	2-11-1	14-3-7
			179	3-1-5	14-11-0
			180	3-3-2	15-6-2
			197	0-1-0	41-0-2

## HEIGHTS OF DECKS (DIAGRAM)

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CAMBER DROP MAIN, FCLE & FLIGHT DKS		
MAIN DISTANCE OFF $\frac{1}{4}$	MAIN PL. DKS	FCLE DKS
2'-0"	0	0
4'-0"	0	1/16"
6'-0"	1/32"	5/32"
8'-0"	3/32"	9/32"
10'-0"	3/16"	7/16"
12'-0"	1/4"	5/8"
14'-0"	5/16"	7/8"
16'-0"	7/16"	1 1/8"
18'-0"	9/16"	1 3/8"
20'-0"	3/4"	1 13/16"
22'-0"	7/8"	2 1/8"
24'-0"	1 1/16"	2 9/16"
26'-0"	1 5/16"	3"
28'-0"	1 1/2"	3 7/16"
30'-0"	1 3/4"	3 15/16"
32'-0"	2"	4 7/16"
34'-0"	2 1/4"	5 1/16"
36'-0"	2 1/2"	5 5/8"
38'-0"	2 3/4"	6 1/4"
40'-0"	3 1/16"	6 7/8"
42'-0"	3 3/8"	7 9/16"
44'-0"	3 11/16"	8 1/4"
46'-0"	4"	9"
48'-0"	4 1/4"	
50'-0"	4 5/8"	
50'-6"	4 11/16"	
52'-0"	4 15/16"	
54'-0"	5 1/4"	
54'-6"	5 5/16"	



HALF WIDTHS IN WAY OF GUN PLATFORMS

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FR.	H.WIDTH. GUN PLAT.	H.WIDTH LOW. KNU.	HEIGHT LOW. KNU.
173	49.0.0	45.3.5	53.2.1
174	48.11.0 <sup>+</sup>	45.2.7	53.2.1
175	48.10.1 <sup>+</sup>	45.1.7	53.2.0 <sup>+</sup>
176	48.9.2	45.0.3	53.2.0 <sup>+</sup>
177	48.8.2 <sup>+</sup>	44.10.2	53.2.0
178	48.7.3	44.7.3	53.2.0
179	48.6.4	44.3.2	53.1.7 <sup>+</sup>
180	48.5.4 <sup>+</sup>	43.9.7	53.1.7 <sup>+</sup>
181	48.4.5	43.3.3	53.2.0
182	48.3.6	42.7.3	53.2.0
183	48.2.6 <sup>+</sup>	41.10.3	53.2.0 <sup>+</sup>
184	48.1.7	40.11.6	53.2.1 <sup>+</sup>
185	48.0.7 <sup>+</sup>	39.11.7	53.2.2
186	48.0.0	38.10.2	53.2.3
187		37.6.7	53.2.4
188		36.2.1	53.2.5
189		34.7.0	53.2.6 <sup>+</sup>

ORD	H.WIDTH KNUCKLE	HEIGHT KNUCKLE	H.WIDTH UP. PLAT.
36	45.3.3	53.2.1	48.11.6
37	44.6.7	53.1.7 <sup>+</sup>	48.7.3
38	41.11.4	53.2.0 <sup>+</sup>	48.2.7

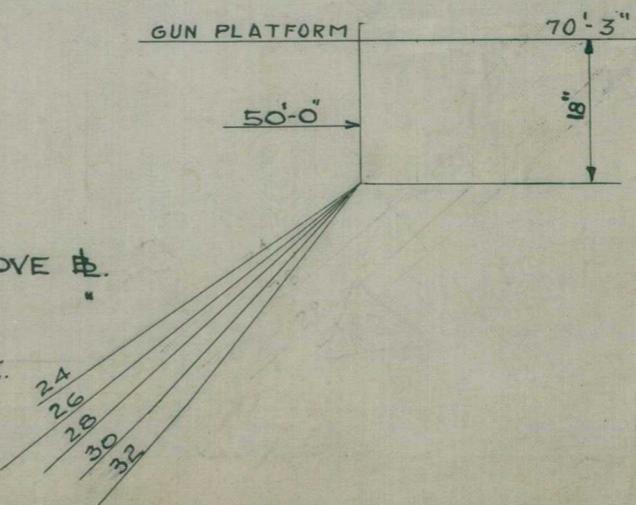
FR.	64'-0" WL	66'-0" WL
24	43-4-4	45-10-7
25	43-9-1	46-2-5 <sup>+</sup>
26	44-1-5	46-6-4
27	44-6-0 <sup>+</sup>	46-9-6 <sup>+</sup>
28	44-10-2 <sup>+</sup>	47-0-7
29	45-2-3 <sup>+</sup>	47-3-6 <sup>+</sup>
30	45-6-3 <sup>+</sup>	47-6-3
31	45-10-2	47-8-6 <sup>+</sup>
32	46-1-6	47-10-7
33	46-5-0	48-0-7
34	46-7-7	48-2-4 <sup>+</sup>
35	46-10-3	48-4-0
36	47-0-3	48-4-5 <sup>+</sup>
37	47-1-6 <sup>+</sup>	48-5-2
38	47-2-7	48-5-5

ORD	H.WIDTH.
5	49-2-0
6	50-7-7

FR.	H.WIDTH. GUN. PLAT.
24	50'-0"
25	"
26	"
27	"
28	"
29	"
30	"
31	"
32	"
33	"
34	"
35	"
36	50-0
37	47-11-0
38	45-8-0

FORD. GUN PLAT. 70'-3" ABOVE  $\frac{1}{2}$   
AFT. " " 69'-4" "

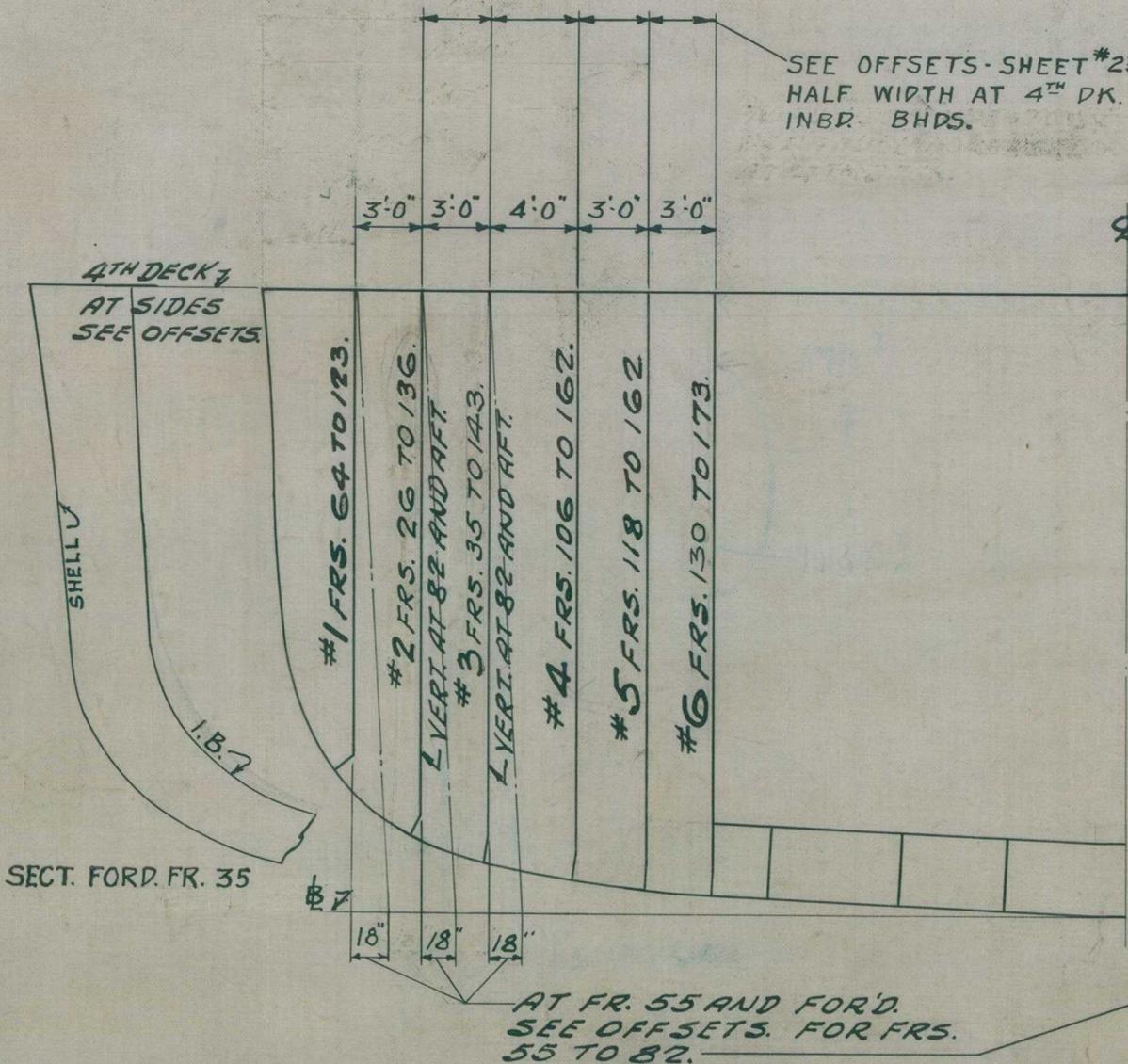
KNUCKLE 9" ABOVE MAIN DK.  
ON RUN OF FRAME



# HALF WIDTHS OF TORPEDO B'HD'S.

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## NOTE:-

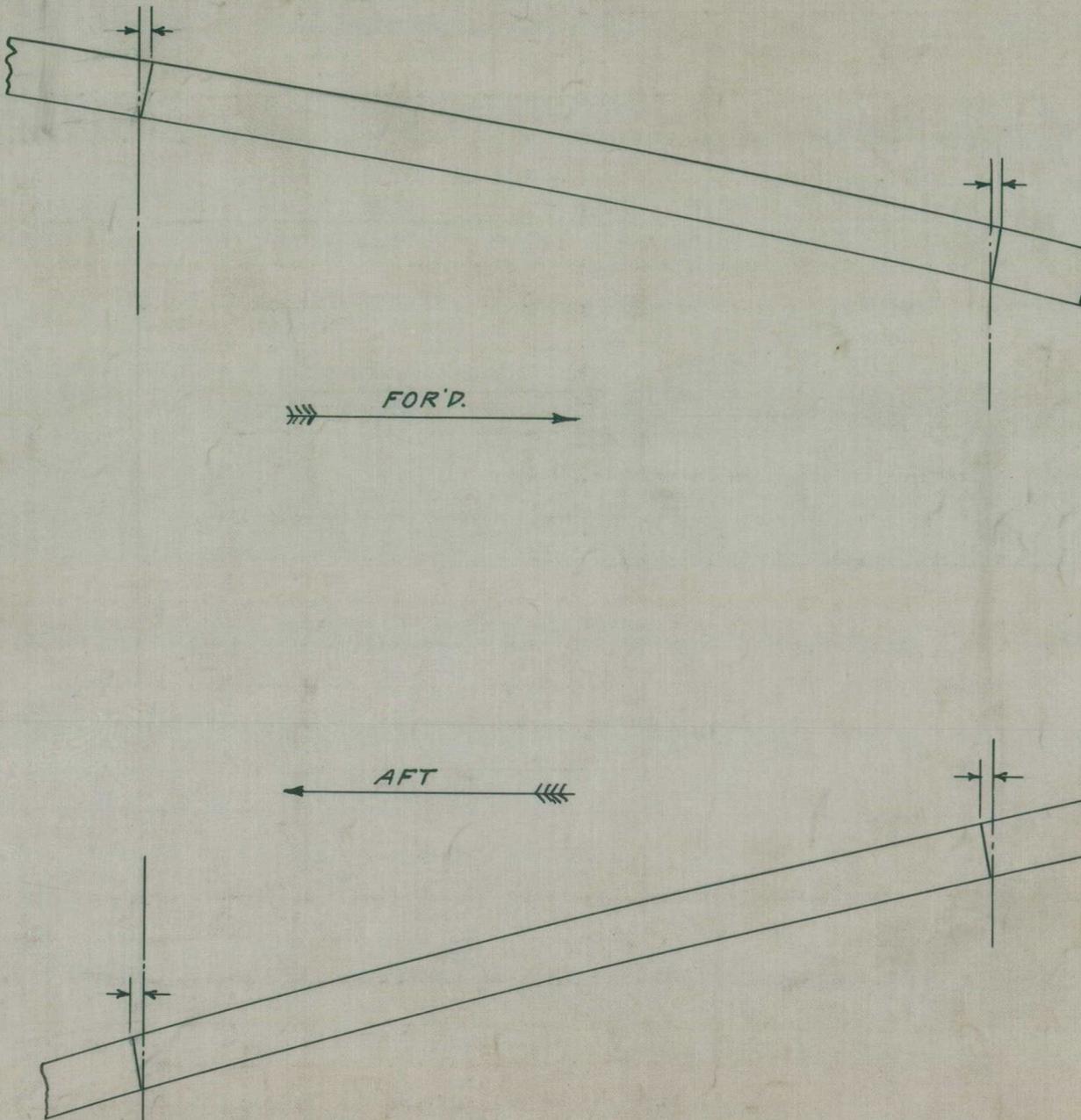
MOULDED LINE OF  
TORPEDO B'HD'S. IS INBOARD  
SIDE OF B'HD. PLATE

FR.	INCLINATION OF B'HD'S. #1, 2 & 3
55 & FORD	1-6-0
56	1-5-7
57	1-5-6
58	1-5-5
59	1-5-4
60	1-5-2
61	1-4-6 <sup>+</sup>
62	1-4-3
63	1-3-5 <sup>+</sup>
64	1-2-7
65	1-1-7
66	1-0-7
67	0-11-6
68	0-10-6
69	0-9-5 <sup>+</sup>
70	0-8-4 <sup>+</sup>
71	0-7-3 <sup>+</sup>
72	0-6-3
73	0-5-3
74	0-4-3
75	0-3-5
76	0-2-6
77	0-1-7 <sup>+</sup>
78	0-1-3
79	0-0-6
80	0-0-3
81	0-0-1
82 & AFT	VERT.

## DISTANCE FROM FRAME STATIONS TO ARMOR BUTTS AT OUTER EDGE

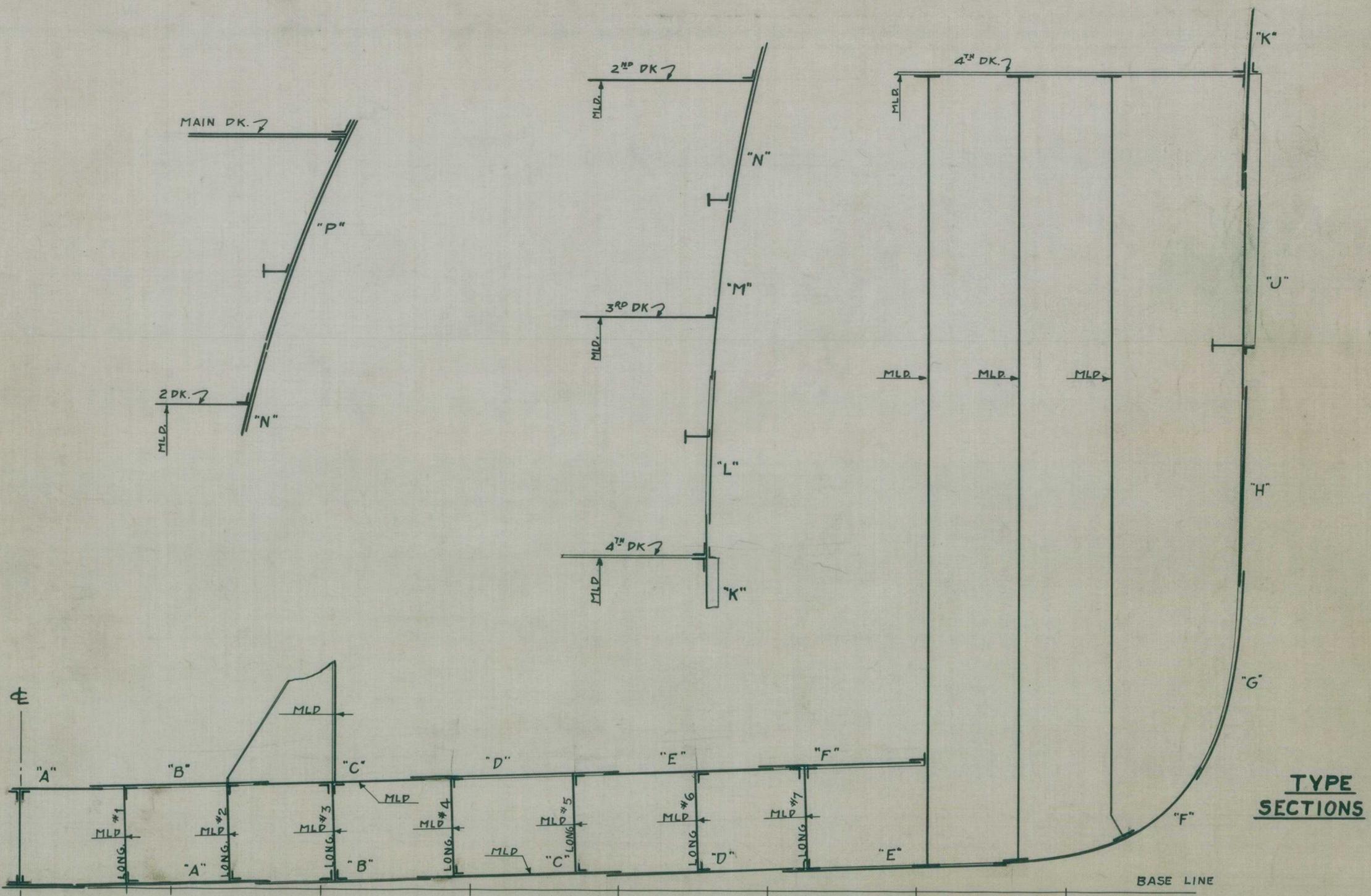
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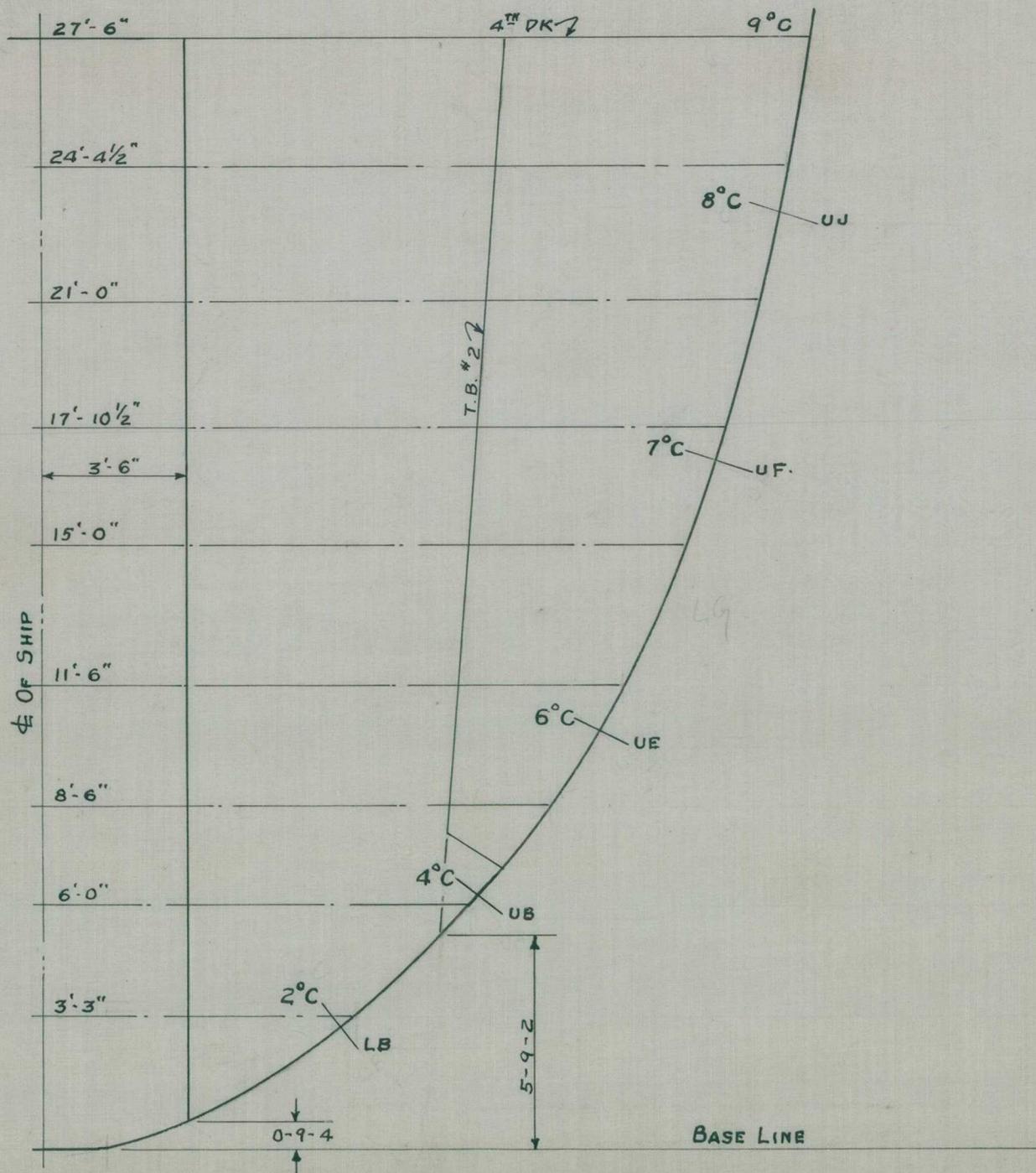
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FR.	BOTTOM	TOP
35	3/8"	9/16"
40	3/8"	9/16"
46	3/8"	1/2"
52	3/8"	1/2"
57	5/16"	7/16"
64	5/16"	3/8"
70	1/4"	5/16"
76	3/16"	1/4"
82	1/8"	3/16"
88	1/8"	1/8"
94	1/16"	1/16"
100	0	0
106	0	0
112	0	0
118	0	0
123	1/16"	0
128	1/16"	0
134	1/8"	1/16"
138	1/8"	1/16"
142	3/16"	1/16"
144	3/16"	1/8"
146	3/16"	1/8"
148	3/16"	1/8"
150	3/16"	3/16"
152	3/16"	3/16"
154	1/4"	3/16"
156	1/4"	3/16"
158	1/4"	3/16"
160	5/16"	3/16"
162	5/16"	1/4"

5 1/2" AFT OF
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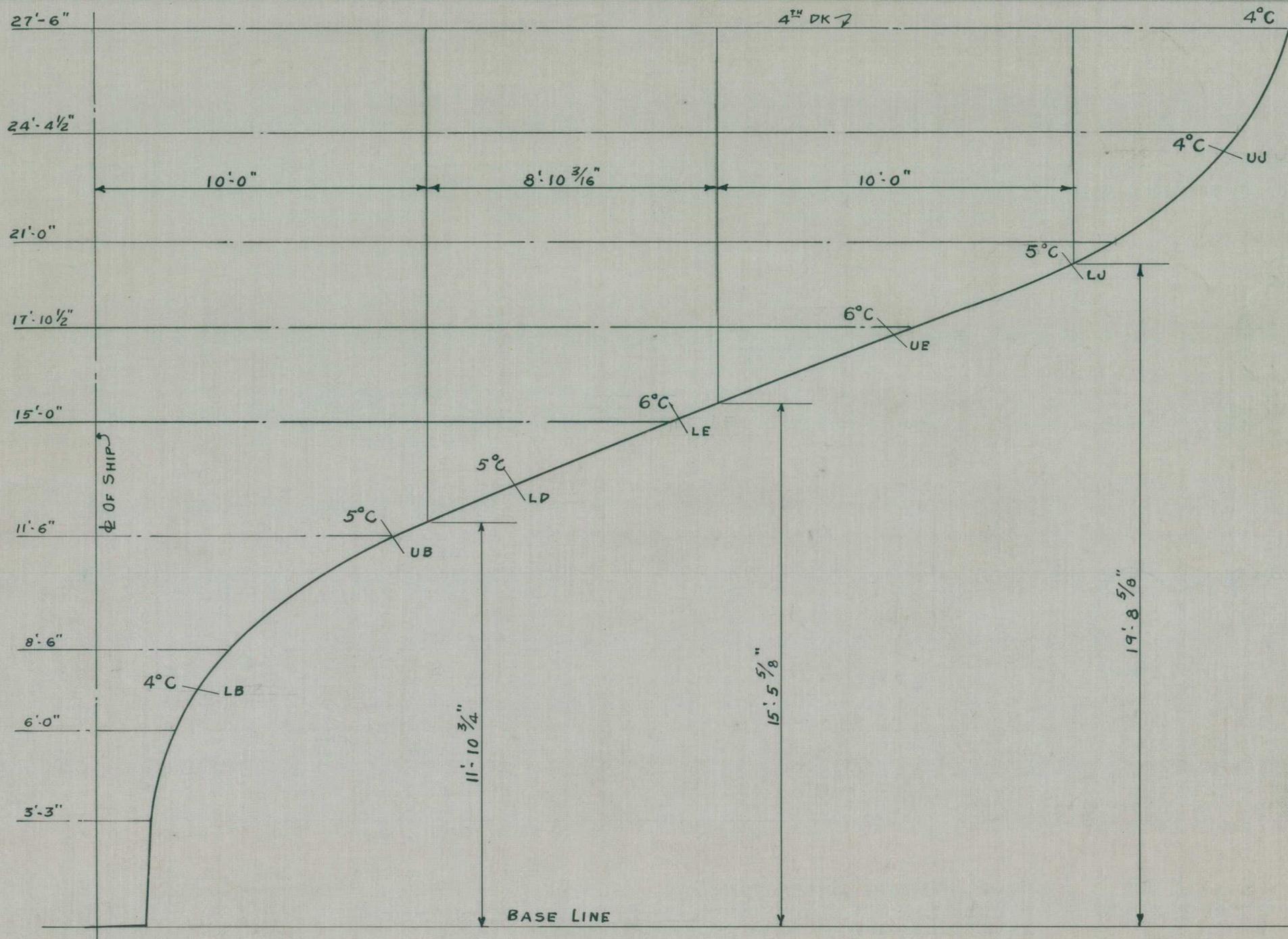




ML'D. HEIGHTS OF BUTTS & BEVEL AT SHELL FOR ARMOR BHD. #162

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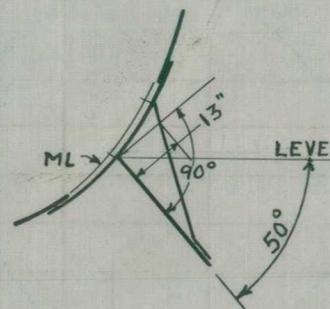


## HEIGHTS &amp; HALF WIDTHS FOR BOTTOM OF BILGE KEEL

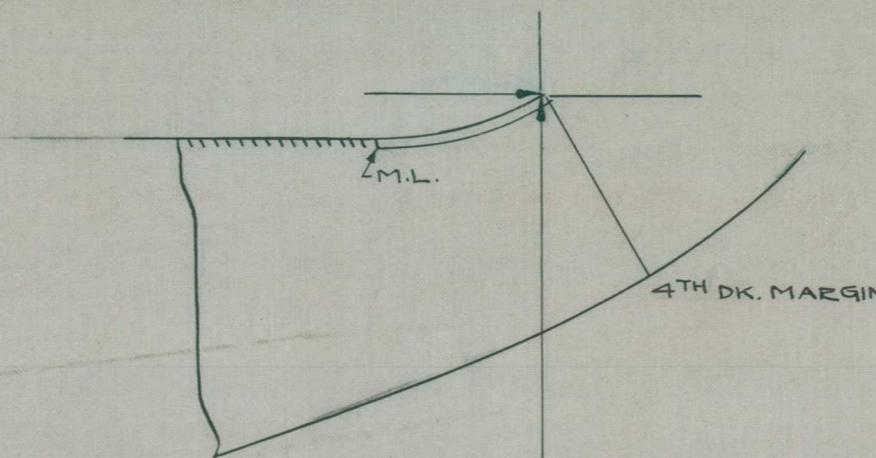
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FR.	HEIGHT	H.WIDTH	FR.	HEIGHT	H.WIDTH	FR.	HEIGHT	H.WIDTH
65	12.4.6	31.7.5 <sup>+</sup>	95	2.11.0 <sup>+</sup>	38.4.0 <sup>+</sup>	125	7.7.4	34.5.0
66	12.0.2	31.11.7	96	2.10.4	38.4.5	126	7.11.6 <sup>+</sup>	34.4.1
67	11.7.6	32.3.7 <sup>+</sup>	97	2.10.1 <sup>+</sup>	38.5.0	127	8.4.0 <sup>+</sup>	34.3.2 <sup>+</sup>
68	11.3.0	32.8.0	98	2.10.1 <sup>+</sup>	"	128	8.8.4	34.2.4
69	10.10.4 <sup>+</sup>	32.11.5 <sup>+</sup>	99	2.10.5	38.5.0	129	9.0.6 <sup>+</sup>	34.1.6
70	10.6.0	33.3.3	100	2.11.1 <sup>+</sup>	38.4.6	130	9.5.1 <sup>+</sup>	34.1.0
71	10.1.2	33.7.0	101	3.0.1	38.4.2			
72	9.8.4 <sup>+</sup>	33.10.3	102	3.1.2	38.3.6			
73	9.3.6 <sup>+</sup>	34.1.5 <sup>+</sup>	103	3.2.5	38.3.0 <sup>+</sup>			
74	8.11.0	34.4.7	104	3.4.1 <sup>+</sup>	38.2.2			
75	8.6.0 <sup>+</sup>	34.7.7 <sup>+</sup>	105	3.6.1	38.1.2 <sup>+</sup>			
76	8.1.1 <sup>+</sup>	34.11.0	106	3.7.7	38.0.3 <sup>+</sup>			
77	7.8.3 <sup>+</sup>	35.1.6 <sup>+</sup>	107	3.10.3 <sup>+</sup>	37.11.5			
78	7.3.4 <sup>+</sup>	35.4.5 <sup>+</sup>	108	4.0.7	37.10.5			
79	6.10.7 <sup>+</sup>	35.7.3 <sup>+</sup>	109	4.3.3	37.9.5			
80	6.6.2 <sup>+</sup>	35.10.1 <sup>+</sup>	110	4.6.0	37.8.6 <sup>+</sup>			
81	6.1.6 <sup>+</sup>	36.0.7 <sup>+</sup>	111	4.9.0 <sup>+</sup>	37.7.7 <sup>+</sup>			
82	5.9.4	36.3.4 <sup>+</sup>	112	5.0.2	37.7.1			
83	5.5.3	36.6.1 <sup>+</sup>	113	3.10.0	35.2.5 <sup>+</sup>			
84	5.1.3	36.8.6	114	4.1.1	35.2.0			
85	4.9.3 <sup>+</sup>	36.11.1	115	4.4.3 <sup>+</sup>	35.1.2			
86	4.5.7	37.1.2 <sup>+</sup>	116	4.7.6	35.0.4			
87	4.2.4 <sup>+</sup>	37.3.4	117	4.11.4 <sup>+</sup>	34.11.5			
88	3.11.4	37.5.5	118	5.3.1	34.10.7			
89	3.8.6 <sup>+</sup>	37.9.4 <sup>+</sup>	119	5.7.0 <sup>+</sup>	34.10.0 <sup>+</sup>			
90	3.6.4	37.9.3 <sup>+</sup>	120	5.10.7 <sup>+</sup>	34.9.1 <sup>+</sup>			
91	3.4.3	37.11.1 <sup>+</sup>	121	6.2.6 <sup>+</sup>	34.8.3			
92	3.2.5	38.0.7	122	6.6.7	34.7.4			
93	3.1.1 <sup>+</sup>	38.2.1	123	6.11.0 <sup>+</sup>	34.6.5 <sup>+</sup>			
94	3.0.0	38.3.1 <sup>+</sup>	124	7.3.1 <sup>+</sup>	34.5.6 <sup>+</sup>			



FR	H. WIDTHS	HEIGHTS
173	20-7-5 <sup>+</sup>	25-2-4
173 <sup>1/2</sup>	20-5-4	"
174	20-3-3	"
174 <sup>1/2</sup>	20-1-1	"
175	19-10-5	"
175 <sup>1/2</sup>	19-7-7 <sup>+</sup>	"
176	19-5-0	"
176 <sup>1/2</sup>	19-2-0	
177	18-11-0	"
177 <sup>1/2</sup>	18-7-5	"
178	18-4-1	"
178 <sup>1/2</sup>	18-0-4 <sup>+</sup>	"
179	17-9-1 <sup>+</sup>	"
179 <sup>1/2</sup>	17-5-3 <sup>+</sup>	"
180	17-1-6	"
180 <sup>1/2</sup>	16-9-7	"
181	16-6-0 <sup>+</sup>	25-2-4 <sup>+</sup>
181 <sup>1/2</sup> "	16-2-0	25-2-6
182	15-10-1	25-3-0
182 <sup>1/2</sup>	15-5-7	25-3-2 <sup>+</sup>
183	15-1-2	25-3-6 <sup>+</sup>
183 <sup>1/2</sup>	14-8-4	25-4-3 <sup>+</sup>
184	14-3-4 <sup>+</sup>	25-5-2
184 <sup>1/2</sup>	13-10-2	25-6-1
185	13-4-7 <sup>+</sup>	25-7-1
185 <sup>1/2</sup>	12-11-3 <sup>+</sup>	25-8-2 <sup>+</sup>
186	12-5-0 <sup>+</sup>	25-9-6



OFFSETS GIVEN TO UNDERSIDE  
OF LIGHT PLATE 1<sup>1/4</sup>" ABOVE M.L.

REVISED OFFSETS FOR #5 STRINGER IN WAY OF STRETCH PALM.

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121.

FRS.	1/2 WIDTH AT SHELL	HEIGHT AT SHELL
158	29-3-7	18-3-6 <sup>+</sup>
16 <sup>0</sup> FORE	28-6-6 <sup>+</sup>	18-2-4
159	28-6-1	18-3-6
159 $\frac{1}{2}$	28-5-1	18-5-6
160	28-4-1	18-7-6
16 <sup>0</sup> AFT	28-3-4	18-9-0 <sup>+</sup>
161	27-6-0	18-7-6 <sup>+</sup>

